

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	B	CARQUINEZ STRAIT	207.100	Chlordane		Low	6560	Acres		
				<i>This listing was made by USEPA.</i>						
				Nonpoint Source						
				Copper		Medium	6560	Acres	2003	2008
				<i>Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.</i>						
				Municipal Point Sources						
				Urban Runoff/Storm Sewers						
				Other						
				Atmospheric Deposition						
				DDT		Low	6560	Acres		
				<i>This listing was made by USEPA.</i>						
				Nonpoint Source						
				Diazinon		Medium	6560	Acres	2000	2005
				<i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>						
				Nonpoint Source						
				Dieldrin		Low	6560	Acres		
				<i>This listing was made by USEPA.</i>						
				Nonpoint Source						
				Dioxin compounds*		High	6560	Acres		
				<i>* The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.</i>						
				<i>This listing was made by USEPA.</i>						
				Atmospheric Deposition						
				Exotic Species		High	6560	Acres	1998	2003
				<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>						
				Ballast Water						
				Furan compounds*		High	6560	Acres		
				<i>* The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.</i>						
				<i>This listing was made by USEPA.</i>						
				Atmospheric Deposition						

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				Mercury		High	6560	Acres	1998	2003
				Current data indicate fish consumption and wildlife consumption impacted uses. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.						
				Industrial Point Sources						
				Municipal Point Sources						
				Resource Extraction						
				Atmospheric Deposition						
				Natural Sources						
				Nonpoint Source						
				Nickel		Low	6560	Acres	2006	2010
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
				Municipal Point Sources						
				Urban Runoff/Storm Sewers						
				Other						
				PCBs		Medium	6560	Acres	2003	2008
				This listing covers non dioxin-like PCBs.						
				Interim health advisory for fish; uncertainty regarding water column concentration data.						
				Unknown Nonpoint Source						
				PCBs (dioxin-like)*		High	6560	Acres		
				* The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).						
				This listing was made by USEPA.						
				Unknown Nonpoint Source						
				Selenium		Low	6560	Acres	2006	2010
				Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.						
				Industrial Point Sources						
				Agriculture						
2	B	RICHARDSON BAY	203.130	Chlordane		Low	2560	Acres		
				This listing was made by USEPA.						
				Nonpoint Source						

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				DDT		Low	2560	Acres		
				<i>This listing was made by USEPA.</i>						
					Nonpoint Source					
				Dieldrin		Low	2560	Acres		
				<i>This listing was made by USEPA.</i>						
					Nonpoint Source					
				Dioxin compounds*		High	2560	Acres		
				* The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.						
				<i>This listing was made by USEPA.</i>						
					Atmospheric Deposition					
				Exotic Species		High	2560	Acres	1998	2003
				<i>Disrupt natural benthos; change pollutant availability in food chain; endanger food availability to native species.</i>						
					Ballast Water					
				Furan compounds*		High	2560	Acres		
				* The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.						
				<i>This listing was made by USEPA.</i>						
					Atmospheric Deposition					
				High Coliform Count		Medium	200	Acres	2003	2008
				<i>Affected area, Waldo Point Harbor, is less than 10% of embayment; source has been positively identified as substandard sewage systems in some houseboat areas; extensive local control program in place with significant water quality improvements.</i>						
					Urban Runoff/Storm Sewers					
					Septage Disposal					
					Boat Discharges/Vessel Wastes					
				Mercury		High	2560	Acres	1998	2003
				<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>						
					Municipal Point Sources					
					Resource Extraction					
					Atmospheric Deposition					
					Natural Sources					
					Nonpoint Source					

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				PCBs		Medium	2560	Acres	2003	2008
				This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.						
				Unknown Nonpoint Source						
				PCBs (dioxin-like)*		High	2560	Acres		
				* The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).						
				This listing was made by USEPA.						
				Unknown Nonpoint Source						
2	B	SAN FRANCISCO BAY, CENTRAL	203.120							
				Chlordane		Low	67700	Acres		
				This listing was made by USEPA.						
				Nonpoint Source						
				Copper		Medium	67700	Acres	2003	2008
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
				Municipal Point Sources						
				Urban Runoff/Storm Sewers						
				Other						
				Atmospheric Deposition						
				DDT		Low	67700	Acres		
				This listing was made by USEPA.						
				Nonpoint Source						
				Diazinon		Medium	67700	Acres	2000	2005
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
				Nonpoint Source						
				Dieldrin		Low	67700	Acres		
				This listing was made by USEPA.						
				Nonpoint Source						
				Dioxin compounds*		High	67700	Acres		
				* The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.						
				This listing was made by USEPA.						
				Atmospheric Deposition						

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Exotic Species		High	67700	Acres	1998	2003
				Disrupt natural benthos; change pollutant availability in food chain; endanger food availability to native species.						
					Ballast Water					
				Furan compounds*		High	67700	Acres		
				* The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Mercury		High	67700	Acres	1998	2003
				Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.						
					Industrial Point Sources					
					Municipal Point Sources					
					Resource Extraction					
					Atmospheric Deposition					
					Natural Sources					
					Nonpoint Source					
				PCBs		Medium	67700	Acres	2003	2008
				This listing covers non dioxin-like PCBs.						
				Interim health advisory for fish; uncertainty regarding water column concentration data.						
					Unknown Nonpoint Source					
				PCBs (dioxin-like)*		High	67700	Acres		
				* The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189)						
				This listing was made by USEPA.						
					Unknown Nonpoint Source					
				Selenium		Low	67700	Acres	2006	2010
				Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.						
					Industrial Point Sources					
					Agriculture					
					Natural Sources					
					Exotic Species					

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2	B	SAN FRANCISCO BAY, LOWER	204.100	Chlordane <i>This listing was made by USEPA.</i>		Low	79900	Acres		
				Nonpoint Source						
				Copper <i>Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.</i>		Medium	79900	Acres	2003	2008
				Municipal Point Sources						
				Urban Runoff/Storm Sewers						
				Other						
				Atmospheric Deposition						
				DDT <i>This listing was made by USEPA.</i>		Low	79900	Acres		
				Nonpoint Source						
				Diazinon <i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>		Medium	79900	Acres	2000	2005
				Nonpoint Source						
				Dieldrin <i>This listing was made by USEPA.</i>		Low	79900	Acres		
				Nonpoint Source						
				Dioxin compounds* <i>* The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.</i> <i>This listing was made by USEPA.</i>		High	79900	Acres		
				Atmospheric Deposition						
				Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; endanger food availability to native species.</i>		High	79900	Acres	1998	2003
				Ballast Water						
				Furan compounds* <i>* The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.</i> <i>This listing was made by USEPA.</i>		High	79900	Acres		
				Atmospheric Deposition						

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				Mercury		High	79900	Acres	1998	2003
				<p><i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources; water objective exceedances. Elevated sediment levels, elevated tissue levels.</i></p> <p>Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source</p>						
				Nickel		Medium	79900	Acres	2003	2008
				<p><i>Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels of nickel.</i></p> <p>Municipal Point Sources Urban Runoff/Storm Sewers Other Atmospheric Deposition</p>						
				PCBs		Medium	79900	Acres	2003	2008
				<p><i>This listing covers non dioxin-like PCBs.</i> <i>Interim health advisory for fish: uncertainty regarding water column concentration data.</i></p> <p>Unknown Nonpoint Source</p>						
				PCBs (dioxin-like)*		High	79900	Acres		
				<p><i>* The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).</i></p> <p><i>This listing was made by USEPA.</i></p> <p>Unknown Nonpoint Source</p>						
2	B	SAN FRANCISCO BAY, SOUTH	205.100	Chlordane		Low	24500	Acres		
				<p><i>This listing was made by USEPA.</i></p> <p>Nonpoint Source</p>						

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Copper		High	24500	Acres	1998	2003
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Municipal Point Sources					
					Urban Runoff/Storm Sewers					
					Other					
					Atmospheric Deposition					
				DDT		Low	24500	Acres		
				This listing was made by USEPA.						
					Nonpoint Source					
				Diazinon		Medium	24500	Acres	2000	2005
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
					Nonpoint Source					
				Dieldrin		Low	24500	Acres		
				This listing was made by USEPA.						
					Nonpoint Source					
				Dioxin compounds*		High	24500	Acres		
				* The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Exotic Species		High	24500	Acres	1998	2003
				Disrupt natural benthos; change pollutant availability in food chain; endanger food availability to native species.						
					Ballast Water					
				Furan compounds*		High	24500	Acres		
				* The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.						
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					Atmospheric Deposition					

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				Mercury		High	24500	Acres	1998	2003
				<p>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources; water objective exceedances. Elevated sediment levels, elevated tissue levels.</p> <p>Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source</p>						
				Nickel		High	24500	Acres	1998	2003
				<p>Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.</p> <p>Municipal Point Sources Urban Runoff/Storm Sewers Other</p>						
				PCBs		Medium	24500	Acres	2003	2008
				<p>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</p> <p>Unknown Nonpoint Source</p>						
				PCBs (dioxin-like)*		High	24500	Acres		
				<p>* The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).</p> <p>This listing was made by USEPA.</p> <p>Unknown Nonpoint Source</p>						
				Selenium		Low	24500	Acres	2006	2010
				<p>A formal health advisory has been issued by OEHHA for benthic-feeding ducks in South San Francisco Bay. This health advisory clearly establishes that water contact recreation beneficial use (REC-1) is not fully supported and standards are not fully met.</p> <p>Agriculture Domestic Use of Ground Water</p>						
2	B	SAN PABLO BAY	206.100	Chlordane		Low	71300	Acres		
				<p>This listing was made by USEPA.</p> <p>Nonpoint Source</p>						

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				Copper		Medium	71300	Acres	2003	2008
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Municipal Point Sources					
					Urban Runoff/Storm Sewers					
					Atmospheric Deposition					
					Other					
				DDT		Low	71300	Acres		
				This listing was made by USEPA.						
					Nonpoint Source					
				Diazinon		Medium	71300	Acres	2000	2005
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
					Nonpoint Source					
				Dieldrin		Low	71300	Acres		
				This listing was made by USEPA.						
					Nonpoint Source					
				Dioxin compounds*		High	71300	Acres		
				* The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Exotic Species		High	71300	Acres	1998	2003
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.						
					Ballast Water					
				Furan compounds*		High	71300	Acres		
				* The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.						
				This listing was made by USEPA.						
					Atmospheric Deposition					

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Mercury		High	71300	Acres	1998	2003
				<p>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</p> <p>Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source</p>						
				Nickel		Low	71300	Acres	2006	2010
				<p>Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.</p> <p>Municipal Point Sources Urban Runoff/Storm Sewers Other</p>						
				PCBs		Medium	71300	Acres	2003	2008
				<p>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</p> <p>Unknown Nonpoint Source</p>						
				PCBs (dioxin-like)*		High	71300	Acres		
				<p>* The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).</p> <p>This listing was made by USEPA.</p> <p>Unknown Nonpoint Source</p>						
				Selenium		Low	71300	Acres	2006	2010
				<p>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.</p> <p>Industrial Point Sources Agriculture Natural Sources Exotic Species</p>						
2	B	SUISUN BAY	207.100	Chlordane		Low	25000	Acres		
				<p>This listing was made by USEPA.</p> <p>Nonpoint Source</p>						

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Copper		Medium	25000	Acres	2003	2008
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Municipal Point Sources					
					Urban Runoff/Storm Sewers					
					Other					
					Atmospheric Deposition					
				DDT		Low	25000	Acres		
				This listing was made by USEPA.						
					Nonpoint Source					
				Diazinon		Medium	25000	Acres	2000	2005
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
					Nonpoint Source					
				Dieldrin		Low	25000	Acres		
				This listing was made by USEPA.						
					Nonpoint Source					
				Dioxin compounds*		High	25000	Acres		
				* The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Exotic Species		High	25000	Acres	1998	2003
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.						
					Ballast Water					
				Furan compounds*		High	25000	Acres		
				* The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.						
				This listing was made by USEPA.						
					Atmospheric Deposition					

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Mercury		High	25000	Acres	1998	2003
				<p><i>Current data indicate fish consumption and wildlife consumption impacted uses. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i></p> <p>Industrial Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source</p>						
				Nickel		Low	25000	Acres	2006	2010
				<p><i>Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.</i></p> <p>Municipal Point Sources Urban Runoff/Storm Sewers Other</p>						
				PCBs		Medium	25000	Acres	2003	2008
				<p><i>This listing covers non dioxin-like PCBs.</i> <i>Interim health advisory for fish; uncertainty regarding water column concentration data.</i></p> <p>Unknown Nonpoint Source</p>						
				PCBs (dioxin-like)*		High	25000	Acres		
				<p><i>* The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).</i></p> <p><i>This listing was made by USEPA.</i></p> <p>Unknown Nonpoint Source</p>						
				Selenium		Low	25000	Acres	2006	2010
				<p><i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.</i></p> <p>Industrial Point Sources Natural Sources Exotic Species</p>						

2 B TOMALES BAY

201.110

Metals

Medium

7820

Acres

2002

2007

TMDL will be developed as part of evolving watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.

Mine Tailings

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	E	SACRAMENTO SAN JOAQUIN DELTA	207.100	Nutrients		Medium	7820	Acres	2002	2007
				TMDL will be developed as part of evolving watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.						
				Agriculture						
				Pathogens		Medium	7820	Acres	2002	2007
				TMDL will be developed as part of evolving watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.						
				Animal Operations						
				Septage Disposal						
				Sedimentation/Siltation		Medium	7820	Acres	2002	2007
				TMDL will be developed as part of evolving watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.						
				Agriculture						
				Upstream Impoundment						
2	E	SACRAMENTO SAN JOAQUIN DELTA	207.100	Chlordane		Low	15000	Acres		
				This listing was made by USEPA.						
				Nonpoint Source						
				Copper		Medium	15000	Acres	2003	2008
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
				Municipal Point Sources						
				Urban Runoff/Storm Sewers						
				Other						
				Atmospheric Deposition						
				DDT		Low	15000	Acres		
				This listing was made by USEPA.						
2	E	SACRAMENTO SAN JOAQUIN DELTA	207.100	Nonpoint Source						
				Diazinon		Medium	15000	Acres	2000	2005
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
				Nonpoint Source						
				Dieldrin		Low	15000	Acres		
				This listing was made by USEPA.						
				Nonpoint Source						

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SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Dioxin compounds*		High	15000	Acres		
				* The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.						
				This listing was made by USEPA.						
				Atmospheric Deposition						
				Exotic Species		High	15000	Acres	1998	2003
				Disrupt natural benthos; change pollutant availability in food chain; endanger food availability to native species.						
				Ballast Water						
				Furan compounds*		High	15000	Acres		
				* The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.						
				This listing was made by USEPA.						
				Atmospheric Deposition						
				Mercury		High	15000	Acres	1998	2003
				Current data indicate fish consumption and wildlife consumption impacted uses. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.						
				Industrial Point Sources						
				Municipal Point Sources						
				Resource Extraction						
				Atmospheric Deposition						
				Nonpoint Source						
				Nickel		Low	15000	Acres	2006	2010
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
				Municipal Point Sources						
				Urban Runoff/Storm Sewers						
				Other						
				PCBs		Medium	15000	Acres	2003	2008
				This listing covers non dioxin-like PCBs.						
				Interim health advisory for fish; uncertainty regarding water column concentration data.						
				Unknown Nonpoint Source						

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SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				PCBs (dioxin-like)*		High	15000	Acres		
				* The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).						
				This listing was made by USEPA.						
				Unknown Nonpoint Source						
				Selenium		Low	15000	Acres	2006	2010
				Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.						
				Industrial Point Sources						
				Agriculture						
				Natural Sources						
				Exotic Species						
2	L	CALERO RESERVOIR	205.400	Mercury		High	350	Acres	1998	2003
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.						
				Surface Mining						
				Mine Tailings						
2	L	GUADALUPE RESERVOIR	205.400	Mercury		High	80	Acres	1998	2003
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.						
				Surface Mining						
				Mine Tailings						
2	L	LAKE HERMAN	207.210	Mercury		Low	110	Acres	2005	2010
				Additional monitoring and assessment needed. Problem due to historical mining.						
				Surface Mining						
2	L	MERRITT LAKE	204.200	Floating Material		Low	160	Acres		
				This listing was made by USEPA.						
				Nonpoint Source						

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SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Org. enrichment/Low D.O. <i>This listing was made by USEPA.</i>		Low	160	Acres		
				Nonpoint Source						
2	R	ALAMEDA CREEK	204.300	Diazinon <i>This listing was made by USEPA.</i>		Low	50.77	Miles		
				Urban Runoff/Storm Sewers						
2	R	ALAMITOS CREEK	205.400	Mercury <i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i>		High	21	Miles	1998	2003
				Mine Tailings						
2	R	ARROYO CORTE MADERA DEL PRESIDIO	203.200	Diazinon <i>This listing was made by USEPA.</i>		Low	3.2	Miles		
				Urban Runoff/Storm Sewers						
2	R	ARROYO DE LA LAGUNA	204.300	Diazinon <i>This listing was made by USEPA.</i>		Low	7.4	Miles		
				Urban Runoff/Storm Sewers						
2	R	ARROYO DEL VALLE	204.300	Diazinon <i>This listing was made by USEPA.</i>		Low	48.7	Miles		
				Urban Runoff/Storm Sewers						
2	R	ARROYO HONDO	204.300	Diazinon <i>This listing was made by USEPA.</i>		Low	9.23	Miles		
				Urban Runoff/Storm Sewers						
2	R	BUTANO CREEK	202.400	Sedimentation/Siltation <i>Impairment to steelhead habitat.</i>		Medium	1	Miles	2000	2005
				Nonpoint Source						

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SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	R	CALABAZAS CREEK	206.401	Diazinon <i>This listing was made by USEPA.</i>	Urban Runoff/Storm Sewers	Low	4.7	Miles		
2	R	CORTE MADERA CREEK	203.200	Diazinon <i>This listing was made by USEPA.</i>	Urban Runoff/Storm Sewers	Low	4.12	Miles		
2	R	COYOTE CREEK (MARIN CO)	203.200	Diazinon <i>This listing was made by USEPA.</i>	Urban Runoff/Storm Sewers	Low	2.62	Miles		
2	R	COYOTE CREEK (SANTA CLARA CO.)	205.300	Diazinon <i>This listing was made by USEPA.</i>	Urban Runoff/Storm Sewers	Low	68.63	Miles		
2	R	GALLINAS CREEK	206.200	Diazinon <i>This listing was made by USEPA.</i>	Urban Runoff/Storm Sewers	Low	2.4	Miles		
2	R	GUADALUPE CREEK	205.400	Mercury <i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i>	Mine Tailings	High	6	Miles	1998	2003
2	R	GUADALUPE RIVER	205.400	Diazinon <i>This listing was made by USEPA.</i>	Urban Runoff/Storm Sewers	Low	18.21	Miles		
				Mercury <i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i>	Mine Tailings	High	30	Miles	1998	2003

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	R	LAGUNITAS CREEK	201.130	Nutrients		Medium	22	Miles	2002	2007
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
				Agriculture						
				Urban Runoff/Storm Sewers						
				Pathogens		Medium	22	Miles	2002	2007
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
				Agriculture						
				Urban Runoff/Storm Sewers						
				Sedimentation/Siltation		Medium	22	Miles	2002	2007
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
				Agriculture						
				Urban Runoff/Storm Sewers						
2	R	LAUREL CREEK	207.230	Diazinon		Low	3.02	Miles		
				This listing was made by USEPA.						
				Urban Runoff/Storm Sewers						
2	R	LEDGEWOOD CREEK	207.230	Diazinon		Low	12.44	Miles		
				This listing was made by USEPA.						
				Urban Runoff/Storm Sewers						
2	R	LOS GATOS CREEK (REG 2)	205.400	Diazinon		Low	25.72	Miles		
				This listing was made by USEPA.						
				Urban Runoff/Storm Sewers						
2	R	MATADERO CREEK	205.500	Diazinon		Low	7.34	Miles		
				This listing was made by USEPA.						
				Urban Runoff/Storm Sewers						
2	R	MILLER CREEK	206.200	Diazinon		Low	9.03	Miles		
				This listing was made by USEPA.						
				Urban Runoff/Storm Sewers						

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	R	MT. DIABLO CREEK	207.310	Diazinon		Low	12.63	Miles		
				<i>This listing was made by USEPA.</i>						
				Urban Runoff/Storm Sewers						
2	R	NAPA RIVER	206.500	Nutrients		Medium	55	Miles	2000	2005
				<i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>						
				Agriculture						
				Pathogens		Medium	55	Miles	2000	2005
				<i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>						
				Agriculture						
				Urban Runoff/Storm Sewers						
				Sedimentation/Siltation		High	55	Miles	1998	2003
				<i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>						
				Agriculture						
				Construction/Land Development						
				Urban Runoff/Storm Sewers						
2	R	NOVATO CREEK	206.200	Diazinon		Low	18.74	Miles		
				<i>This listing was made by USEPA.</i>						
				Urban Runoff/Storm Sewers						
2	R	PERMANENTE CREEK	205.500	Diazinon		Low	13.1	Miles		
				<i>This listing was made by USEPA.</i>						
				Urban Runoff/Storm Sewers						
2	R	PESCADERO CREEK (REG 2)	202.400	Sedimentation/Siltation		Medium	21	Miles	2000	2005
				<i>Impairment to steelhead habitat.</i>						
				Nonpoint Source						

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SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	R	PETALUMA RIVER	206.300	Nutrients	Agriculture Construction/Land Development Urban Runoff/Storm Sewers	Medium	25	Miles	2000	2005
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
				Pathogens	Agriculture Construction/Land Development Urban Runoff/Storm Sewers	Medium	25	Miles	2000	2005
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
				Sedimentation/Siltation	Agriculture Construction/Land Development Urban Runoff/Storm Sewers	Medium	25	Miles	2000	2005
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
2	R	PINE CREEK	207.310	Diazinon	Urban Runoff/Storm Sewers	Low	12.56	Miles		
				This listing was made by USEPA.						
2	R	PINOLE CREEK	206.600	Diazinon	Urban Runoff/Storm Sewers	Low	9.17	Miles		
				This listing was made by USEPA.						
2	R	RODEO CREEK	201.300	Diazinon	Urban Runoff/Storm Sewers	Low	7.96	Miles		
				This listing was made by USEPA.						
2	R	SAN ANTONIO CREEK (REG 2)	206.300	Diazinon	Urban Runoff/Storm Sewers	Low	17.77	Miles		
				This listing was made by USEPA.						

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	R	SAN FELIPE CREEK	205.300	Diazinon <i>This listing was made by USEPA.</i>		Low	15.47	Miles		
					Urban Runoff/Storm Sewers					
2	R	SAN FRANCISQUITO CREEK	205.500	Diazinon <i>This listing was made by USEPA.</i>		Low	12.05	Miles		
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation <i>Impairment to steelhead habitat.</i>		Medium	18	Miles	2000	2005
					Nonpoint Source					
2	R	SAN GREGORIO CREEK	202.300	Sedimentation/Siltation <i>Impairment to steelhead habitat.</i>		Medium	16	Miles	2000	2005
					Nonpoint Source					
2	R	SAN LEANDRO CREEK	204.200	Diazinon <i>This listing was made by USEPA.</i>		Low	14.77	Miles		
					Urban Runoff/Storm Sewers					
2	R	SAN LORENZO CREEK (R2)	204.200	Diazinon <i>This listing was made by USEPA.</i>		Low	11.7	Miles		
					Urban Runoff/Storm Sewers					
2	R	SAN MATEO CREEK	204.400	Diazinon <i>This listing was made by USEPA.</i>		Low	11.05	Miles		
					Urban Runoff/Storm Sewers					
2	R	SAN PABLO CREEK	206.600	Diazinon <i>This listing was made by USEPA.</i>		Low	16.14	Miles		
					Urban Runoff/Storm Sewers					
2	R	SAN RAFAEL CREEK	203.200	Diazinon <i>This listing was made by USEPA.</i>		Low	2.8	Miles		
					Urban Runoff/Storm Sewers					

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2	R	SARATOGA CREEK	205.500	Diazinon		Low	17.86	Miles		
				<i>This listing was made by USEPA.</i>						
				Urban Runoff/Storm Sewers						
2	R	SONOMA CREEK	206.400	Nutrients		Medium	23	Miles	2000	2005
				<i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>						
				Agriculture Construction/Land Development Urban Runoff/Storm Sewers						
				Pathogens		Medium	23	Miles	2000	2005
				<i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>						
				Agriculture Construction/Land Development Urban Runoff/Storm Sewers						
				Sedimentation/Siltation		Medium	23	Miles	2000	2005
				<i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>						
				Agriculture Construction/Land Development Urban Runoff/Storm Sewers						
2	R	STEVENS CREEK	205.500	Diazinon		Low	22.26	Miles		
				<i>This listing was made by USEPA.</i>						
				Urban Runoff/Storm Sewers						
2	R	SUISUN SLOUGH	207.23	Diazinon		Low	10	Miles		
				<i>This listing was made by USEPA.</i>						
				Urban Runoff/Storm Sewers						
2	R	WALKER CREEK	201.120	Metals		Medium	25	Miles	2002	2007
				<i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>						
				Surface Mining Mine Tailings						

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SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Nutrients		Medium	25	Miles	2002	2007
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
				Agriculture						
				Sedimentation/Siltation		Medium	25	Miles	2002	2007
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
				Agriculture						
2	R	WALNUT CREEK	207.320	Diazinon		Low	9.03	Miles		
				This listing was made by USEPA.						
				Urban Runoff/Storm Sewers						
2	R	WILDCAT CREEK	206.600	Diazinon		Low	12.07	Miles		
				This listing was made by USEPA.						
				Urban Runoff/Storm Sewers						
2	T	SUISUN MARSH WETLANDS	207.230	Metals		Medium	57000	Acres	2003	2008
				Additional monitoring and assessment needed.						
				Agriculture						
				Urban Runoff/Storm Sewers						
				Flow Regulation/Modification						
				Nutrients		Medium	57000	Acres	2003	2008
				Additional monitoring and assessment needed.						
				Agriculture						
				Urban Runoff/Storm Sewers						
				Flow Regulation/Modification						
				Org. enrichment/Low D.O.		Medium	57000	Acres	2003	2008
				Additional monitoring and assessment needed.						
				Agriculture						
				Urban Runoff/Storm Sewers						
				Flow Regulation/Modification						
				Salinity		Medium	57000	Acres	2003	2008
				Additional monitoring and assessment needed.						
				Agriculture						
				Urban Runoff/Storm Sewers						
				Flow Regulation/Modification						

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SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
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ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

- 1 North Coast
- 2 San Francisco Bay
- 3 Central Coast
- 4 Los Angeles
- 5 Central Valley
- 6 Lahontan
- 7 Colorado River Basin
- 8 Santa Ana
- 9 San Diego

WATER BODY TYPE

B = BAYS AND HARBORS	I = LAKES / RESERVOIRS	S = SALTWATER LAKES
C = COASTAL SHORELINES	O = OCEAN AND OPEN BAYS	T = WETLANDS TIDAL
E = ESTUARIES	R = RIVERS / STREAMS	W = WETLANDS FRESHWATER
G = GROUND WATER		

HYDRO UNIT

"Hydro Unit" is the State Water Resources Control Board hydrological subunit area.

START AND END DATES

Start and End Dates are shown as the year or as month/year.

"GROUP A" or "CHEM A" PESTICIDES

aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide, hexachlorocyclohexane (including lindane), endosulfan, and toxaphene

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